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**From:** Marcy, Ken [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=AF47C9A01A4340379E366A47FBBA5057-MARCY, KEN]  
**Sent:** 11/19/2019 5:12:38 PM  
**To:** PETERSON Jenn L [Jenn.L.PETERSON@state.or.us]  
**CC:** SCHWARZ Bob [Bob.SCHWARZ@state.or.us]; MILLER Sarah [Sarah.MILLER@state.or.us]  
**Subject:** RE: Oregon sediment screening values for the Columbia?

Thanks Jennifer!

KEN MARCY | NATIONAL PRIORITIES LIST COORDINATOR | SITE ASSESSMENT MANAGER  
U.S. ENVIRONMENTAL PROTECTION AGENCY | REGION 10  
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MARCY.KEN@EPA.GOV

-----Original Message-----

From: PETERSON Jenn L <Jenn.L.PETERSON@state.or.us>  
Sent: Tuesday, November 19, 2019 8:55 AM  
To: Marcy, Ken <Marcy.Ken@epa.gov>  
Cc: SCHWARZ Bob <Bob.SCHWARZ@state.or.us>; MILLER Sarah <Sarah.MILLER@state.or.us>  
Subject: RE: Oregon sediment screening values for the Columbia?

Marcy,

No state of Oregon background values have been established specifically for the Columbia River. The Bradford Island RI did not establish a background number for PCBs, but did conduct a statistical comparison between sediment concentrations within Cascade Locks and the Bonneville forebay. Although there were concerns using an anthropogenically impacted area to represent background, PCBs were determined to be above these levels in the RI. Perhaps the most relevant background dataset for Bradford Island are data collected upstream of Goose Island and downstream of Cascade Locks. These data were non-detect for PCBs and were not near other sources, but the Corps did not want to use these data in the evaluation.

Beyond background, ODEQ does have sediment guidance for evaluating bioaccumulative chemicals in sediment (Guidance for Assessing Bioaccumulative Chemicals of Concern in Sediment, 2007). The guidance can be found at: <https://www.oregon.gov/deq/FilterDocs/GuidanceAssessingBioaccumulative.pdf> and the sediment SLVs in Tables A-1a and A-1b.

Let me know if you have more questions. I can point you to the relevant information if that would be useful.

Jennifer

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-----Original Message-----

From: MILLER Sarah <MILLER.Sarah@deq.state.or.us>  
Sent: Tuesday, November 19, 2019 7:09 AM  
To: PETERSON Jenn L <PETERSON.Jenn@deq.state.or.us>  
Cc: SCHATZ Jeff <SCHATZ.Jeff@deq.state.or.us>  
Subject: FW: Oregon sediment screening values for the Columbia?

Hi Jenn-

Can you help answer EPA's question below?  
Thanks!

From: Marcy, Ken <Marcy.Ken@epa.gov<mailto:Marcy.Ken@epa.gov>>  
Sent: Monday, November 18, 2019 2:16 PM  
To: MILLER Sarah <Sarah.MILLER@state.or.us<mailto:Sarah.MILLER@state.or.us>>  
Subject: Oregon sediment screening values for the Columbia?

Hi Sarah,

I'm trying to hunt down some relevant state sediment standards to compare with sediment concentrations at Bradford Island. I've got the slough screening values, do you have something comparable for the Columbia, or just state wide? Thanks!

Ken Marcy | national priorities list coordinator | Site assessment manager U.S. Environmental Protection Agency | Region 10 Oregon Operations office  
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